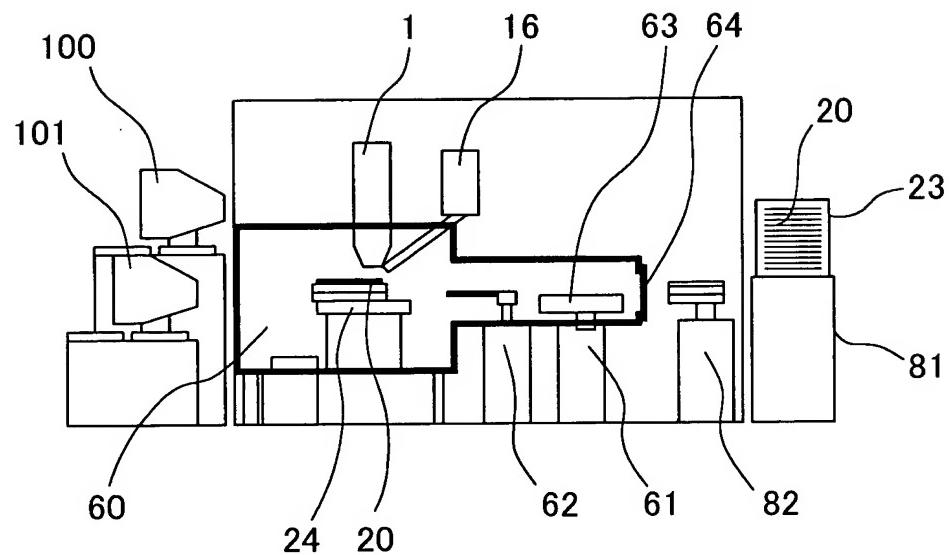
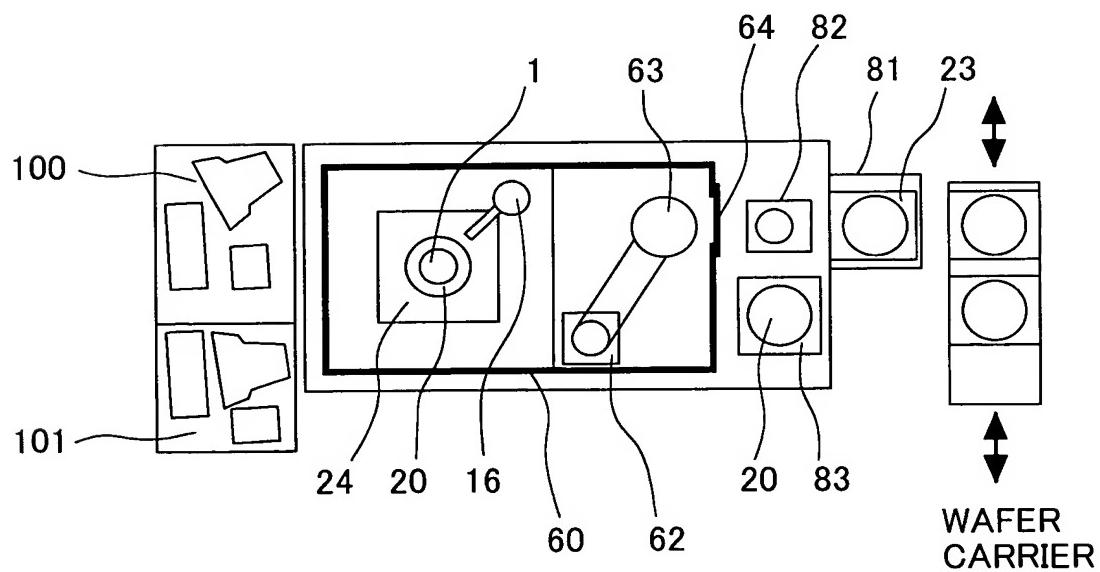


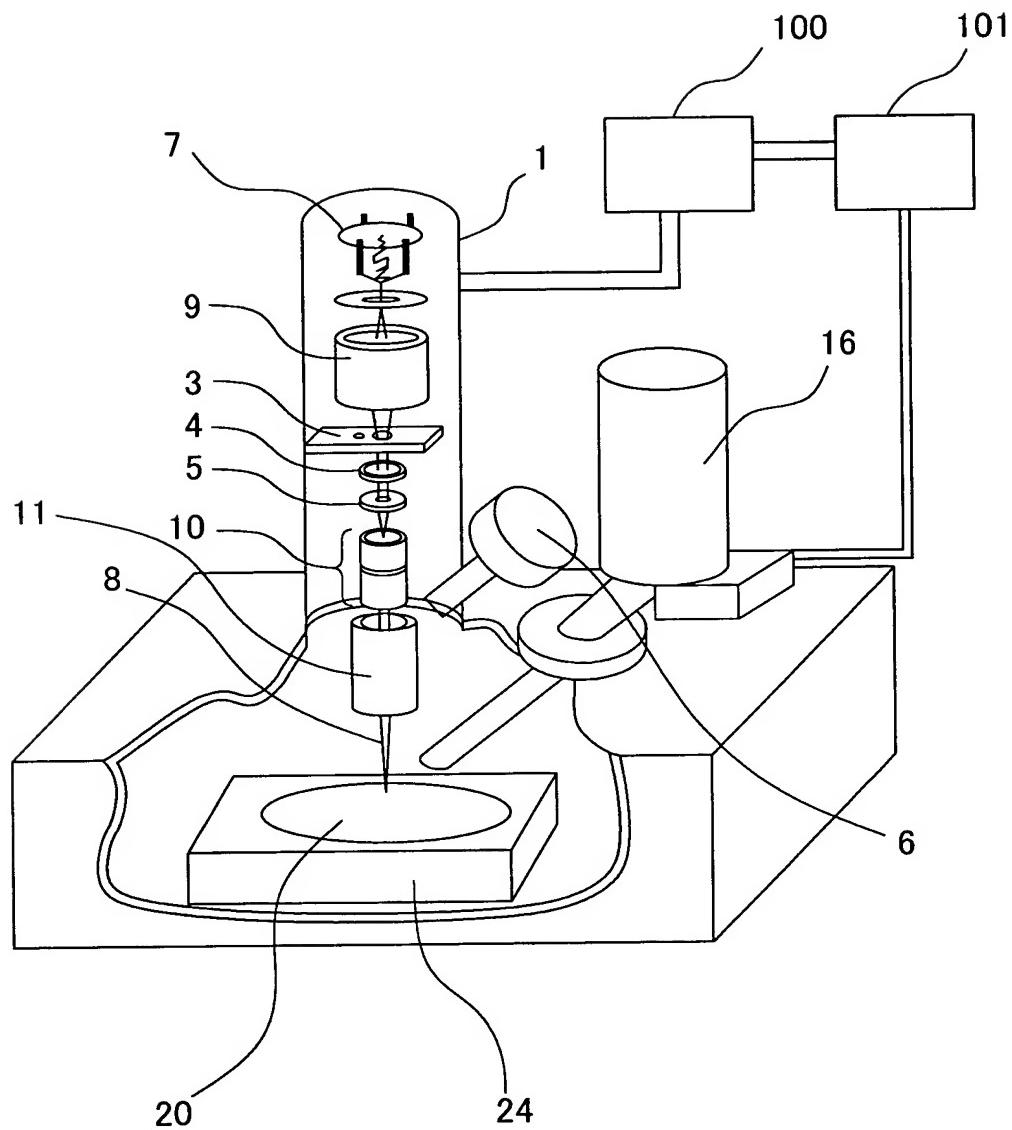
# FIG.1



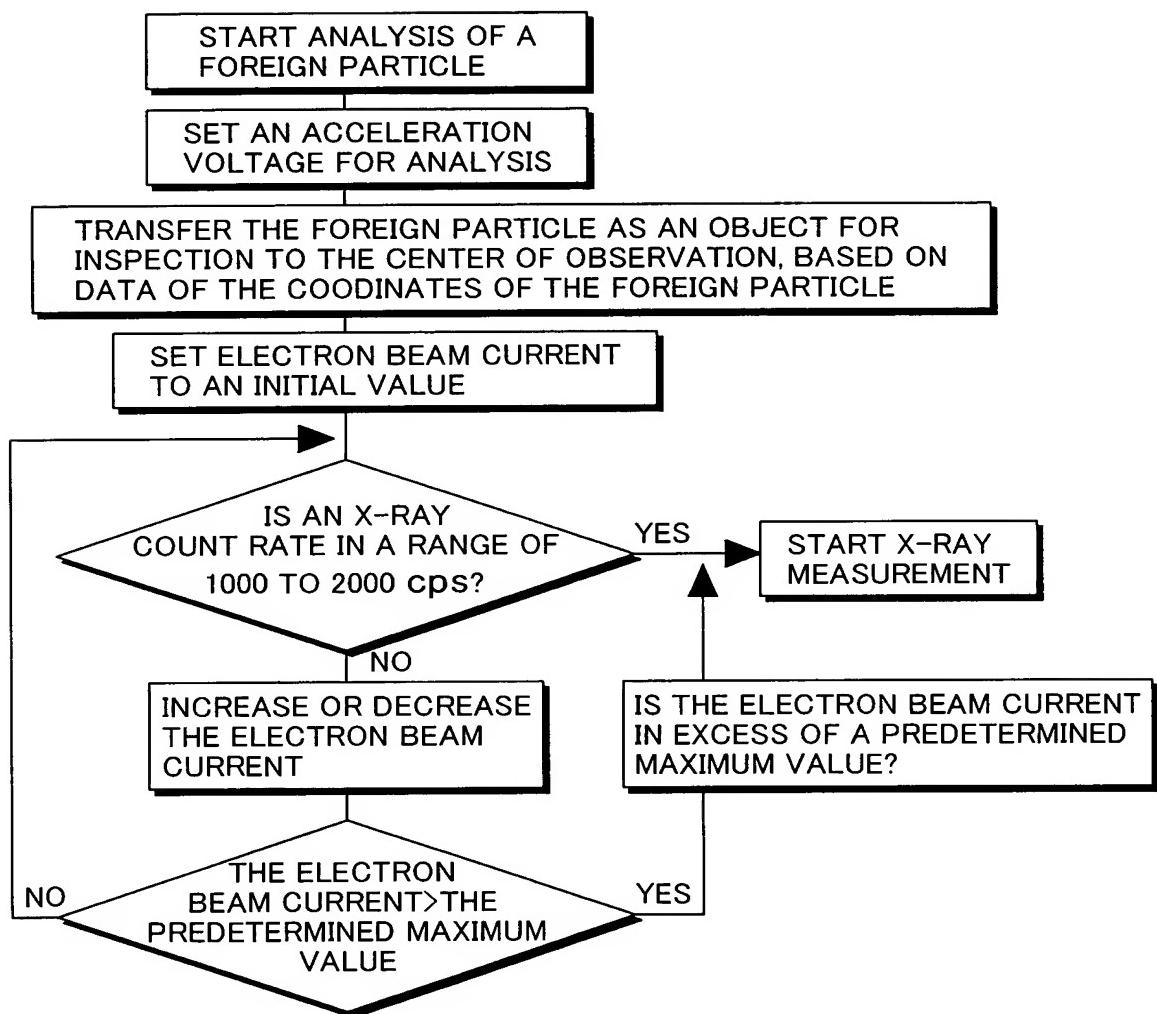
# FIG.2



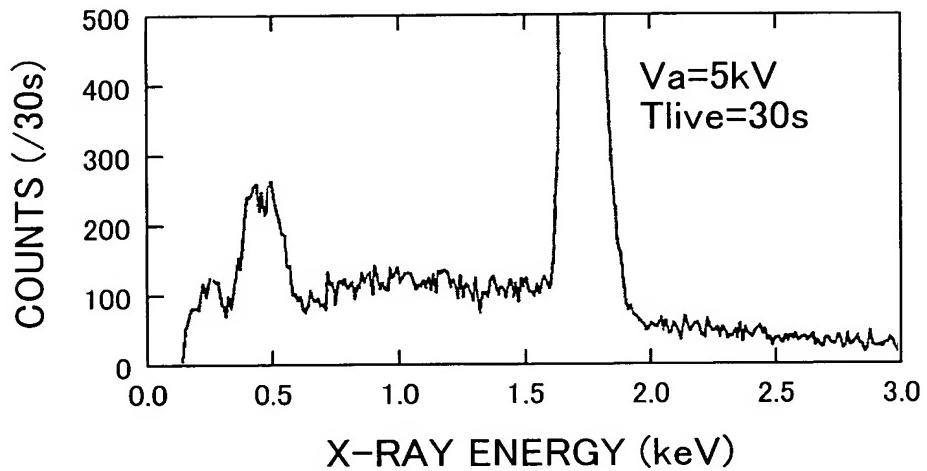
**FIG.3**



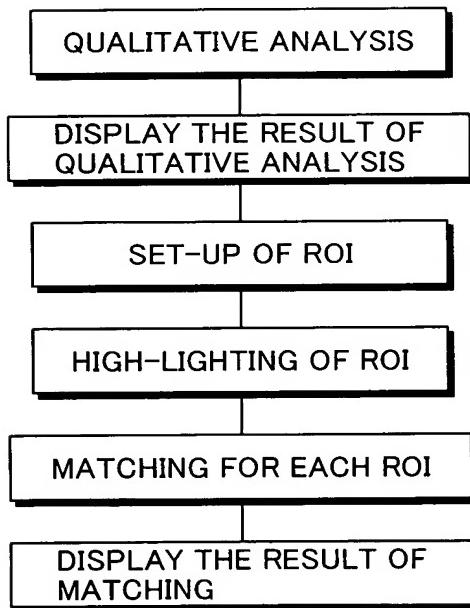
# FIG.4



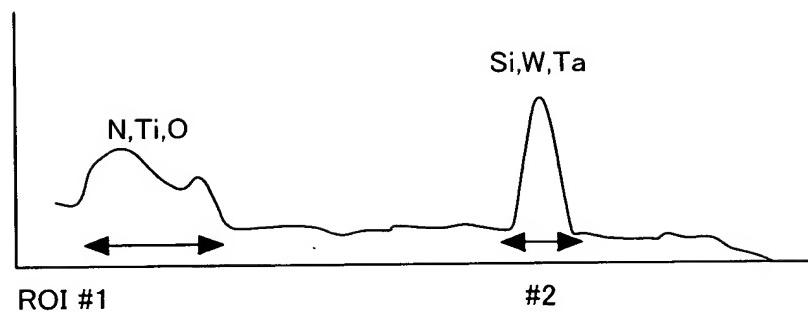
# FIG.5



# FIG.6



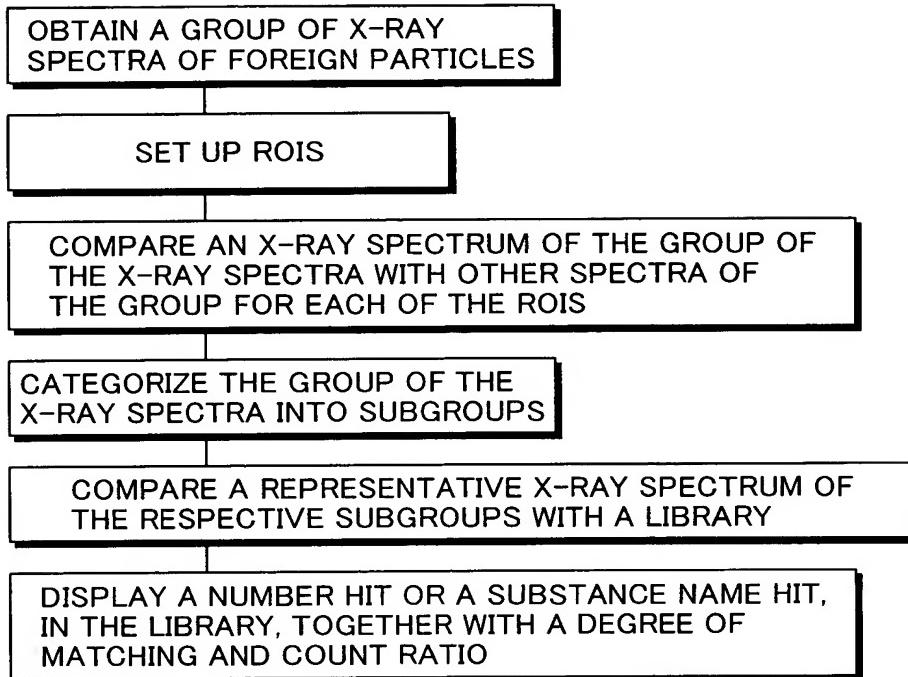
# FIG.7



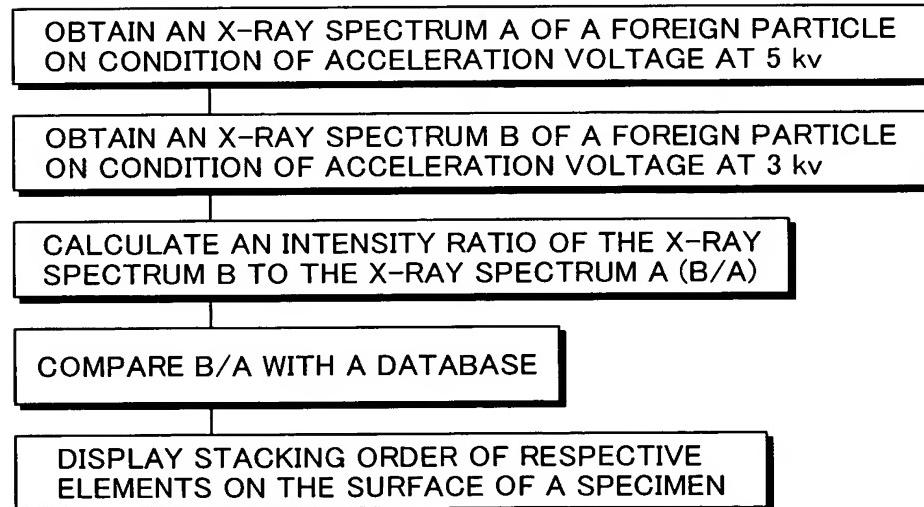
# FIG.8

ROI NUMBER	ENERGY REGION	RESULT	IN ORDER OF THE DEGREE OF MATCHING		
			BEST	2ND	3RD
#1	START	0.2	DEGREE OF MATCHING $\chi^2$	1.5	25
	END	0.7	HIGHT PARAMETER (RATIO OF COUNT) NAME OF MATTER (SPECTRUM LABEL)	0.05 TiN50nm/Si	0.012 SiO2
#2	START	1.5	DEGREE OF MATCHING $\chi^2$	0.3	11.4
	END	1.9	HIGHT PARAMETER (RATIO OF COUNT) NAME OF MATTER (SPECTRUM LABEL)	0.11 Si	0.15 Ta
FULL	START	0.2	DEGREE OF MATCHING $\chi^2$	1.2	1.5
	END	5.0	HIGHT PARAMETER (RATIO OF COUNT) NAME OF MATTER (SPECTRUM LABEL)	0.1 TiN50nm/Si	0.15 Si

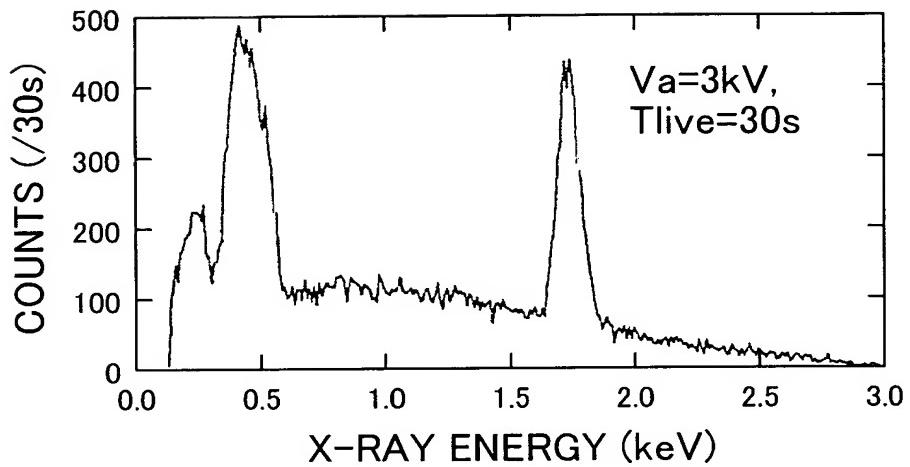
## FIG.9



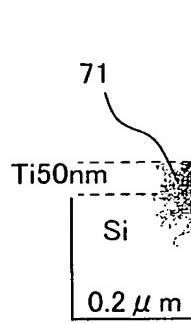
## FIG.10



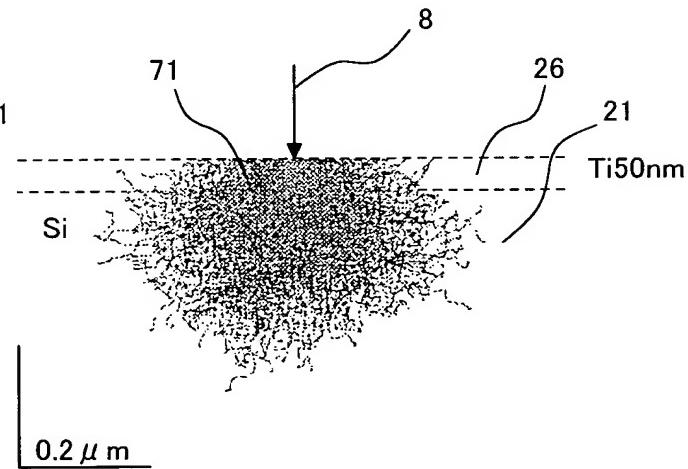
# FIG.11



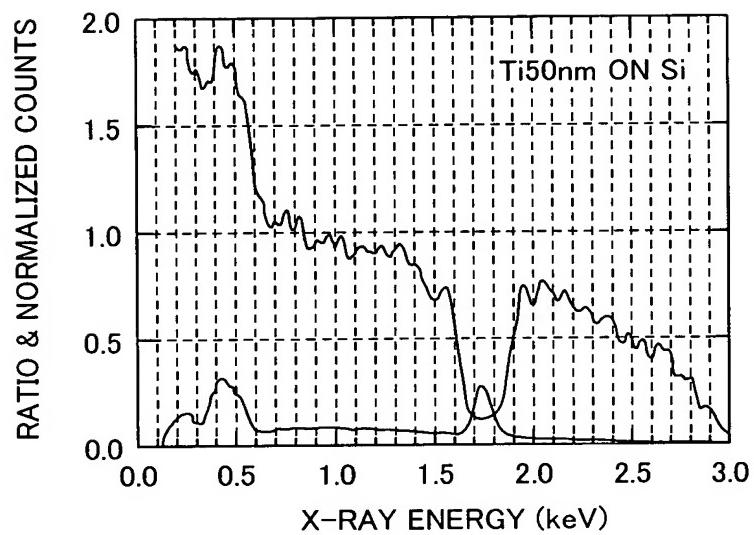
# FIG.12A



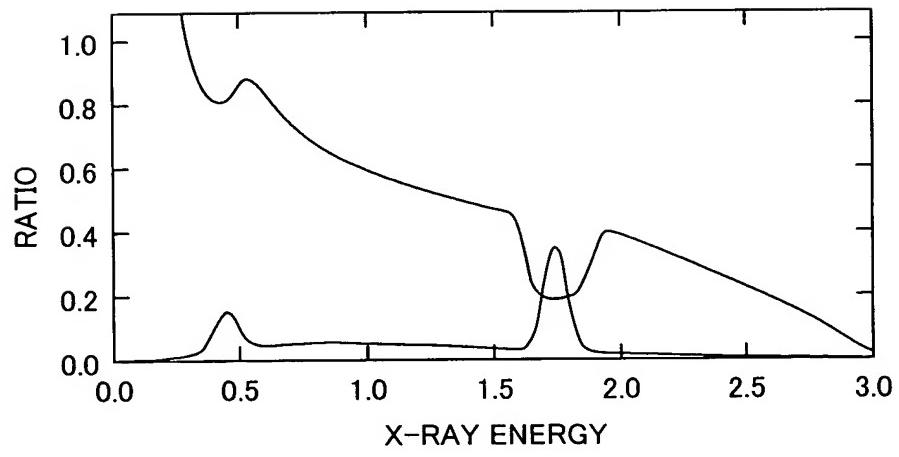
# FIG.12B



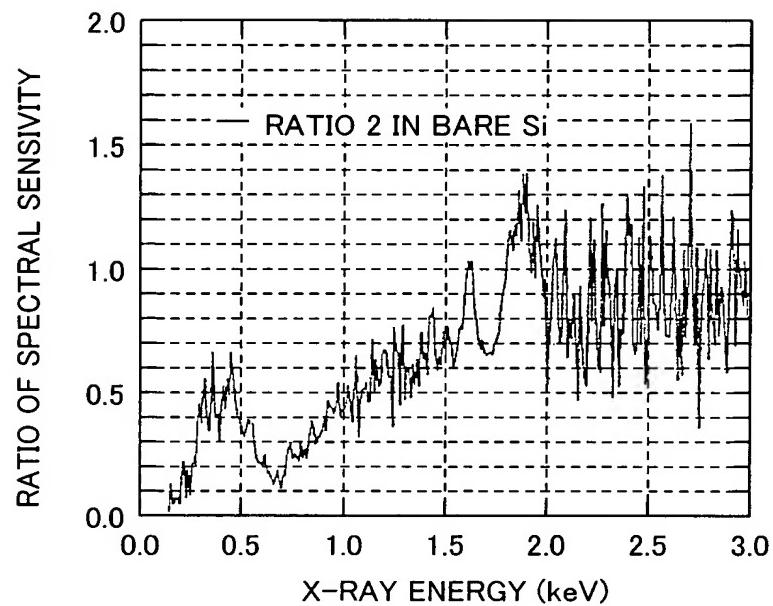
# FIG.13



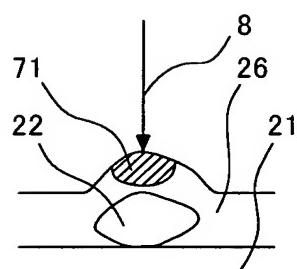
# FIG.14



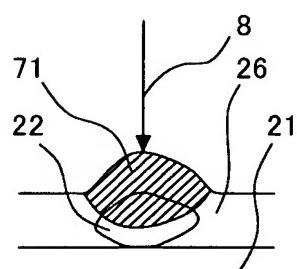
# FIG.15



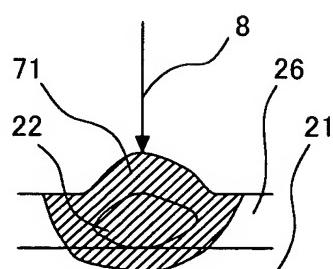
# FIG.16A



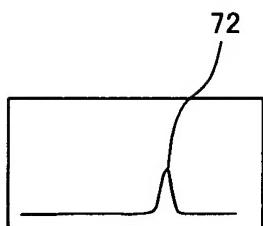
# FIG.16B



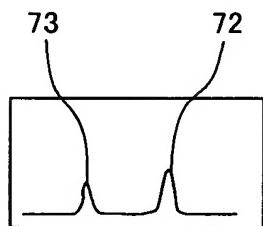
# FIG.16C



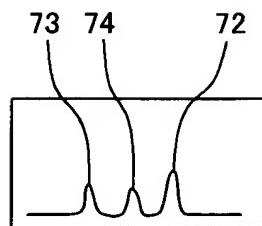
# **FIG.17A**



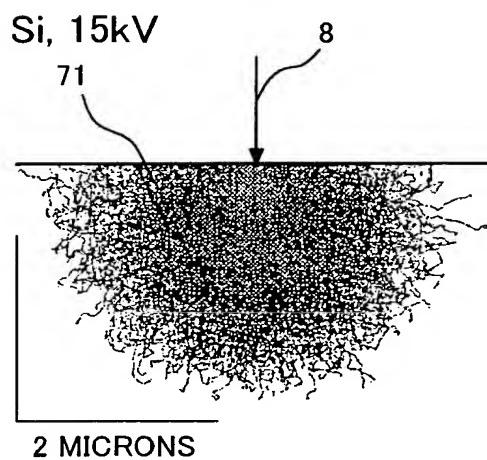
# **FIG.17B**



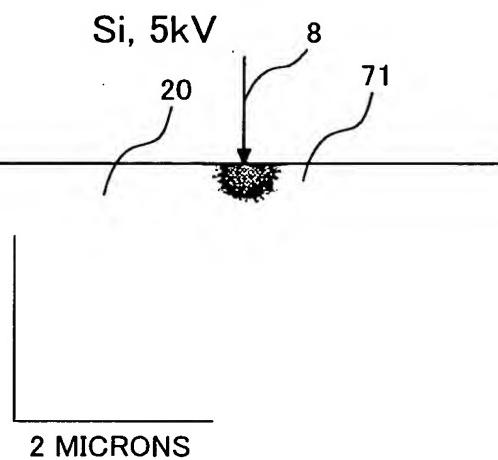
# **FIG.17C**



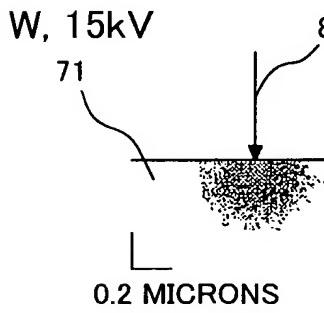
# **FIG.18A**



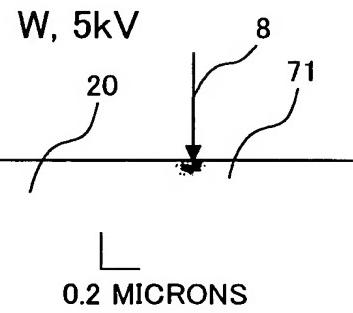
# **FIG.18B**



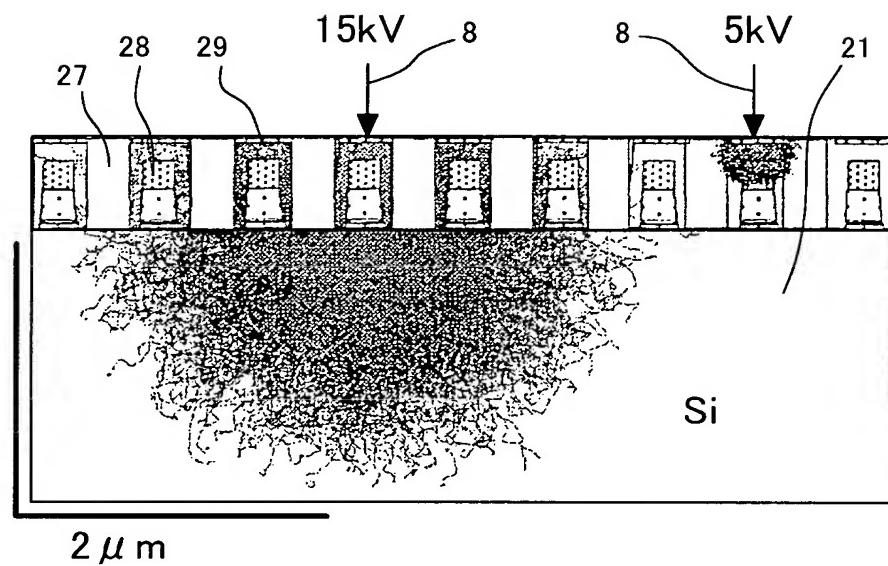
# **FIG.18C**



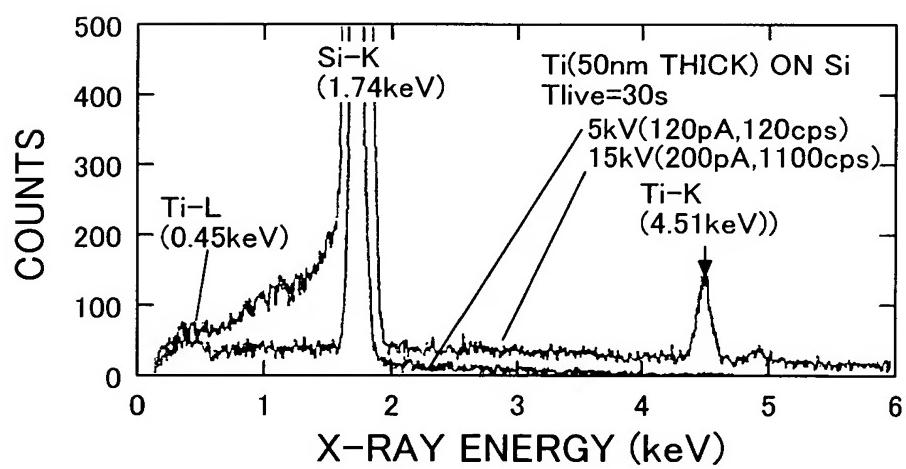
# **FIG.18D**



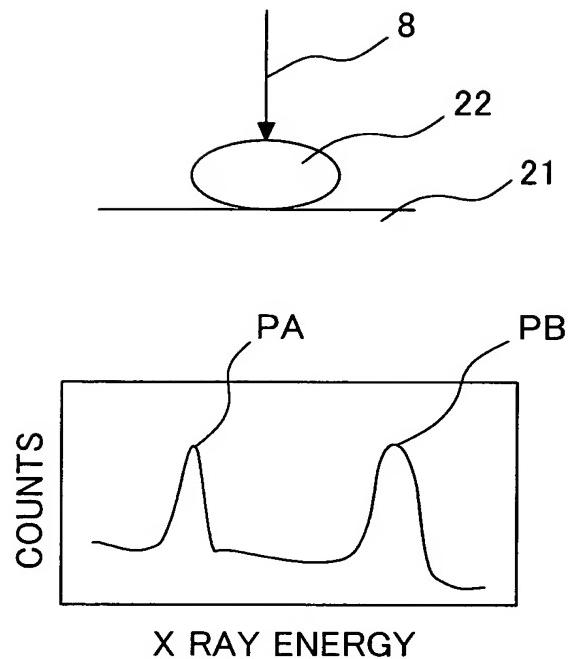
# FIG.19



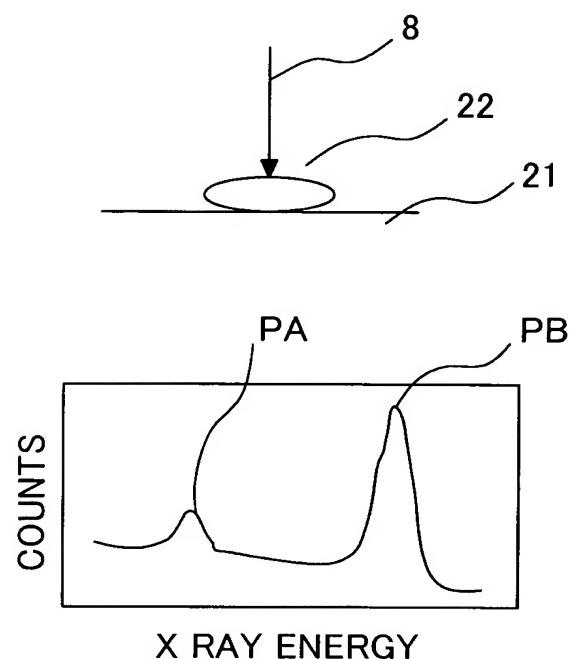
# FIG.20



# FIG.21A



# FIG.21B



# FIG.22

